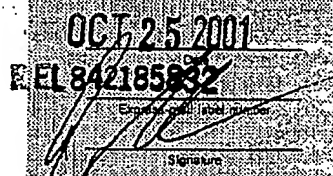


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IN THE U.S. PATENT AND TRADEMARK OFFICE

Inventor

Waldemar STEPHAN

Patent App.

09/388,813

Filed

1 September 1999

For

METHOD AND APPARATUS FOR CURRENT MEASUREMENT
FOR ELECTRONICALLY-CONTROLLED PUMP

Art Unit

2858

Examiner Nguyen, V.

Hon. Commissioner of Patents
Washington, DC 20231

THIRD AMENDMENT

In response to the Office Action mailed 25 July 2001,
please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claim 12.

Amend claims 13, 17 and 18 to read as shown on the
accompanying pages.

REMARKS:

The present amendment is submitted in an earnest effort
to advance this case to issue without delay.

1. Claim 12 has been canceled without prejudice.

Claim 17 has been amended to explain that the operation
in question is compensation for temperature variation. As will be
explained in greater detail below, a significant aspect of the
invention is that it utilizes a simple wire segment rather than a
separate resistance element to measure the current drawn by a motor

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